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PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-230596
(43)Date of publication of application : 07.09.1993

(51)Int.CI. C22C 38/00
 C22C 38/20
 F02F 5/00
 F16J 9/26

(21)Application number : 04-037678
(22)Date of filing : 25.02.1992

(71)Applicant : HITACHI METALS LTD
(72)Inventor : ITO YUJI
 FUKUSHIMA KATSUAKI

(54) PISTON RING MATERIAL**(57)Abstract:**

PURPOSE: To provide a piston ring material excellent in seizing and wear resistances with a relatively low-cost low-alloy steel.

CONSTITUTION: This piston ring material has a compsn. consisting of, by weight, 0.50-1.40% C, ≤2.0% Si, ≤2.0% Mn, 0.5-≤5.0% Cr, 0.5-5.0% Cu and the balance Fe with inevitable impurities or further contg. ≤1.0% Mo and/or ≤1.0% W, ≤0.5% V and/or ≤0.5% Nb, ≤2.0% Ni, ≤1.0% Co and ≤0.15%, in total, of 0.04-0.10% S and/or ≤0.1% Se.